## INFORMATION DISCLOSURE STATEMENT Serial No. | 10/65 Applicant: C. Pai, et al. | Filips Date: | September

Applicant: C. Pai, et al.
Filing Date: September 5, 2003
Group:

C. Pai 25-12

Case Name.

**U.S. PATENT DOCUMENTS** 

*Examiner		Document Number	Date	Name	Class	Subclass	Filing Date
W /	AA	2,939,952	6/7/60	Paul et al.	250	41.9	12/21/54
	AB	5,248,883	9/28/93	Brewer et al.	250	292	5/12/92
	AC	5,501,893	3/26/96	Laermer et al.	428	161	11/27/93
	AD	5,793,091	8/11/98	Devoe	257	432	12/13/96
	AE	6,459,080	10/1/02	Yin et al.	250	288	6/2/99
	AF	6,469,298	10/22/02	Ramsey et al.	250	292	9/20/99

## **FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation
WE-	AG	WO 01/22079 A2	3/29/01	PCT.	G01N	30/72	Yes
WA .	АН	WO 00/11208	3/2/00	PCT	C12Q	1/00	Yes
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OTHER (including Author, Title, Date, Pertinent Pages, etc.)

100k	Al	Cooks, et al., *lon trap mass spectrometers: designs and potential applications,* Proceedings of the 49th ASMS Conference on Mass Spectrometry and Allied Topics, Chicago, Illinois, 2 pages, May 27-31, 2001.
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	AN	Badman, E.R., et al., "Cylindrical Ion Trap Array with Mass Selection by Variation in Trap Dimensions," Analytical Chemistry, Vol. 72, No. 20, pp. 5079-5086, October 15, 2000.
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EXAMINER	DATE CONSIDERED	
Zia R. HASHA(	8 [18/05	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

1.	<u>A</u>	AS	Shivashankar, G.V., et al., "Single DNA molecule grafting and manipulation using a combined atomic
W			force microscope and an optical tweezer, "Appl. Phys. Lett., Vol. 71, pp. 3727-3729, 1997.
		AT	DeVoe, R.G., "Elliptical ion traps and trap arrays for quantum computation," Physical Review A, Vol. 58, No. 2, pp. 910-914, August 1998.
		AU	Prestage, J.D. et al. "New ion trap for frequency standard applications," J. Appl. Phys. Vol. 66 (3), pp. 1013-1017, August 1, 1989.
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		AA-5	Badman, E.R., et al., * Fourier Transform Detection in a Cylindrical Quadrupole Ion Trap," Analytical Chemistry, Vol. 70, No. 17, pp. 3545-3547, September 1, 1998.
		AA-6	Badman, E.R., et al., "A miniature Cylindrical Quadrupole Ion Trap: Simulation and Experiment," Anal. Chem., Vol. 70, No. 23, pp. 4896-4901, December 1, 1998.
		AA-7	Ferran, R.J., et al., "High-pressure effects in miniature arrays of quadrupole analyzers for residual gas analysis from 10 <sup>-9</sup> to 10 <sup>-2</sup> Torr," J. Vac. Sci. Technol. A 14(3), pp. 1258-1265, May/June 1996.
		AA-8	Stalder, R.E., et al., "Micromachined array of electrostatic energy analyzers for charged particles," J. Vac. Sci. Technol. A 12(4), pp. 2554-2558, Jul/Aug. 1994.
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		AA-10	Reichel, J., et al., "Applications of Integrated Magnetic Microtraps," Appl. Phys. B 72 (2001), pp. 81-89.
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<sup>\*\*\*</sup>References listed beyond AZ would list as AA-1, AB-2, AC-3 thru AZ-26.
\*\*\*Note First Page ONLY Header/Footer. Subsequent pages must ONLY have page # layout as header